MARINE ECOLOGY
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Editor
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IR

Inter-Research

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Advisors to 'Marine Ecology – Progress Series' are appointed for a four-year period. They are expected to:

- ○ critically evaluate the scientific merits of manuscripts submitted for publication
- ○ suggest topics and authors for reviews
- ○ select and present suitable high-quality manuscripts
- ○ draw attention to new facts, concepts and methods

In addition to the advisors listed below, about 300 referees cooperate anonymously.

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Cellular biology and sexuality

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Metabolic performance of invertebrates; reproductive biology and sexuality

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Biological rhythms

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Behavioural physiology

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Genetics of algae

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Comparative biochemistry and physiological ecology of invertebrates

Zhirmunsky, A. V., Prof.
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Mechanisms of cellular resistance and control

CULTIVATION

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General aspects of cultivation; aquaculture

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Aquaculture; food webs

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Cultivation of multicellular algae including aquaculture

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Nutrition of algae

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Food webs and trophic interactions

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Rocky-coast ecosystems

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Benthic ecology and bioenergetics

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Wetlands ecology, incl. submerged seagrasses and emergent marshes

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Oceanic plankton ecosystems

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Organic matter in sea water; theoretical population dynamics

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Structure and functioning of benthic communities; meiofaunal ecology

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Food webs; population dynamics

OCEAN MANAGEMENT

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Organismic responses to pollution

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Management of coastline habitats

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Stress and pollution

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Heavy metal pollution

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Management of fishery resources

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Pollution effects on algae

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Ecosystem organization; species interaction of importance to fisheries

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Management of wadden-sea areas

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